

Has Confidence in the Nelson.

George P. Harrington, general manager of the Nelson Mining Company, who is in the city from Crown King, states that the driving of the 2,500 foot tunnel, is progressing satisfactorily, with mineral determinations as gratifying. The work has reached 300 feet, and at present a large porphyry dyke that crosscuts the vein is being passed through. This condition has been in evidence for nearly two hundred feet, and has somewhat retarded the work.

The indications are that this formation will end in a few days, when good headway will be made in the future. Shaft work and other development heretofore given, established the possibilities of the property, and warranted the large outlay of capital that is being made in driving the tunnel, which at the terminal point selected, will give a depth of over 700 feet, as well will it explore the main vein of the seven known to be in existence in work heretofore given. The line of the tunnel follows the vein where it appears on the surface; and when extended will be under the main shaft where big ore bodies were determined in initial operations.

Mr. Harrington expresses himself as very much pleased with conditions prevailing, and is sanguine over the future outcome of the property.—Prescott Journal-Miner.

Silver in Ancient Times.

In early times silver was much more difficult to obtain than gold, as it occurs less commonly in the metallic form, as is shown in its less general employment for objects of use and adornment. King Menes, who is supposed to have ruled Egypt in the 38th century B. C., fixed the ratio of exchange at two and one-half of gold to one of silver, and silver remained more valuable than gold until 2000 B. C. Early in the development of Indian and Chinese civilization silver was adopted as the medium of exchange, and the extensive lead-silver mines of the Shan states are known to have been worked in the early times. How early will doubtless never be known, as the writing materials of the Chinese are not well adapted to the preservation of ancient records, and the use of inscriptions upon stone as a method of preserving records seems never to have occurred to these ingenious people until after the destruction of the books of the period by imperial command in 210 B. C.—Denver Mining Review.

The roaster plant of the Copper Queen smelter at Douglas, Ariz., upon which work has been in progress for some time, will be ready to start to work upon concentrates and fine ores within the next few days. A small force of men has been put to work heating the furnaces, freeing them of moisture and preparing them for the initial charge. The reverberatory plant which will handle the roasted ores in its two big furnaces will also be ready to run soon. The daily capacity of the reverberatory plant is estimated at 600 tons. Just what percentage of fine ore, concentrates and flue dust this capacity will take care of is not now ascertainable. It is certain that not nearly so much flue dust will be made after the roaster and reverberatories get to work as is made at present by the blast furnaces. The plant, which is now practically completed, was added to the smelter at cost of about 750,000 and has been under construction for the last year.—New York Mining Age.

Pennsylvania has lost prestige as an oil-producing state, now occupying only seventh place. The principle operations are in Allegheny county. Operations in the high-grade oil fields are decreasing since the failure of the town-plot development in Canonsburg, Washington county, to bring in any more producing wells. The production of the older wells has declined.—Mining & Engineering World.

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Mrs. J. E. Henry, Akron, Mich., tells how she did so: "I was bothered with my kidneys and had to go nearly double I tried a sample of Foley Kidney Pills and they did me so much good that I bought a bottle, and they saved me a big doctor's bill." For weak back, backache, rheumatism, urinary and kidney troubles, use Foley Kidney Pills. They help quickly. For sale by H. H. Watkins, Pioneer Druggist.

National Education Association

The next meeting of the National Education Association will be held in Chicago July 6 to 12, and the State Teacher's Association of Arizona will maintain headquarters at the Auditorium Hotel during the week in parlor No. 340. It is hoped that as many teachers as possible will avail themselves of the opportunity to attend this great meeting, making it one of the features of their vacation trip. All Arizonans, whether teachers or not, are invited to call at the Arizona headquarters, register and receive a badge. It will cost you nothing and by so doing you will be able to locate visiting friends. Arizona newspapers will be found at the headquarters during the week and everything possible will be done to make you welcome.

No special rates are granted by the railroads in Arizona for this occasion, but the special summer rates to Chicago over all lines are very favorable, 67.50¢ from Salt River valley points for the round trip, good for ninety days or more. If you visit Chicago during the week, do not forget to visit Arizona N. E. A. headquarters.

A. J. MATTHEWS,
State Director for N. E. A. of Arizona.

First Smelter in Maricopa Co.

Maricopa county's first smelter will be in operation by September 1st. It is at Rogers Springs, five miles east of a point thirty miles north of Phoenix, and has been built by the Rogers Springs Mining and Smelting company. All the machinery is now up and the plant is practically ready to start, except for the fact that there is no coke on hand. The company has decided to wait till after the hot weather before blowing in. In the meantime, coke will be freighted out from Phenix, the nearest railroad point.

The capacity of the smelter is sixty tons in twenty-four hours. While it is a comparatively small plant it should have a tremendous effect in stimulating the mining industry of that section. Custom ores will be treated on the usual basis or bought outright.

Sufficient water for all purposes has been developed in the Rogers Springs mine. When the plant is blown in there will be nothing to prevent continuous operation. There is a large supply of ore on the company's dump and there are many properties in the Cave Creek, Moore's Gulch, Winifred and Tiptop districts that are capable of furnishing large quantities of ore.

The Rogers Springs ore is not self-fluxing. All the workings are shallow and it is possible that sulphides will be opened up at greater depth, but for the present the company will depend upon the mine of the Kay Copper company, eighteen miles northwest, for sulphides. The old Tiptop is another property that will furnish ore. Much old dump ore that runs from thirty to forty ounces in silver to the ton and could not be treated profitably when the old mine was a big producer of the white metal, will be hauled over to the smelter for reduction.—Phoenix Democrat.

They Put An End to It.

Charles Sable, 30 Cook St., Rochester, N. Y. says he recommends Foley Kidney Pills at every opportunity because they gave him prompt relief from a bad case of kidney trouble that had long bothered him. Such a recommendation, coming from Mr. Sable, is direct and convincing evidence of the great curative qualities of Foley Kidney Pills. The genuine Foley Kidney Pills are never sold in bulk, but put up in sealed bottles, enclosed in a yellow carton. Ask for Foley Kidney Pills. Refuse substitutes. For sale by H. H. Watkins, Pioneer Druggist.

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